ABSTRACT OF THE DISCLOSURE

A method for processing data in a data processing system (1) which includes a number of data processing units (2), and operator and observation units (4), which are interconnected by way of a data transmission unit (6), whereby a respective data processing program (8) with corresponding function modules (FB1 to FBn) and data modules (DB1 to DBn) is implemented in the data processing units (2). At least one identifier (K, KE, KI) for the function modules and data modules is stored in a respective conversion table (10) belonging to each data processing unit (2). When an external data processing unit (2) accesses a data module (DB1 to DBn) and/or a function module (FB1 to FBn) of another data processing unit (2), a conversion table (10) mediates by using an external identifier (KE) that characterizes the access and verifies whether a matching internal identifier (KI) is stored for the particular external identifier (KE).